```
TTCCTGCCCTGACCCCCAAAGTGAGGAGAAGCTGCAAGGGAAAAGGGAGGGACAGATCAG
                                                            60

GGAGACCGGGGAAGAAGGAGGACGAGCCAAGGAGGCTGCTGTCCCCCCACAGAGCAGCTC
                                                           120

GGACTCAGCTCCCGGGAAGCAACCCAGCTGCGGAGGCAACGGCAGTGCTGCTCCTCCAGC
                                                           180

GAAGGACAGCAGGCAGGCAGACAGACAGAGGTCCTGGGACTGGAAGGCCTCAGCCCCCAG
                                                           240

CCACTGGGCTGGGCCTGGCCCAATGGCCTTTAATGACCTCCTGCAGCAGGTGGGGGGTGT
                                                           300
                    M  A  F  N  D  L  L  Q  Q  V  G  G  V

CGGCCGCTTCCAGCAGATCCAGGTCACCCTGGTGGTCCTCCCCCTGCTCCTGATGGCTTC
                                                           360
  G  R  F  Q  Q  I  Q  V  T  L  V  V  L  P  L  L  L  M  A  S

TCACAACACCCTGCAGAACTTCACTGCTGCCATCCCTACCCACCACTGCCGCCCGCCTGC
                                                           420
  H  N  T  L  Q  N  F  T  A  A  I  P  T  H  H  C  R  P  P  A

CGATGCCAACCTCAGCAAGAACGGGGGGCTGGAGGTCTGGCTGCCCCGGGACAGGCAGGG
                                                           480
  D  A  N  L  S  K  N  G  G  L  E  V  W  L  P  R  D  R  Q  G

GCAGCCTGAGTCCTGCCTCCGCTTCACCTCCCCGCAGTGGGGACTGCCCTTTCTCAATGG
                                                           540
  Q  P  E  S  C  L  R  F  T  S  P  Q  W  G  L  P  F  L  N  G

CACAGAAGCCAATGGCACAGGGGCCACAGAGCCCTGCACCGATGGCTGGATCTATGACAA
                                                           600
  T  E  A  N  G  T  G  A  T  E  P  C  T  D  G  W  I  Y  D  N

CAGCACCTTCCCATCTACCATCGTGACTGAGTGGGACCTTGTGTGCTCTCACAGGGCCCT
                                                           660
  S  T  F  P  S  T  I  V  T  E  W  D  L  V  C  S  H  R  A  L

ACGCCAGCTGGCCCAGTCCTTGTACATGGTGGGGGTGCTGCTCGGAGCCATGGTGTTCGG
                                                           720
  R  Q  L  A  Q  S  L  Y  M  V  G  V  L  L  G  A  M  V  F  G

CTACCTTGCAGACAGGCTAGGCCGCCGGAAGGTACTCATCTTGAACTACCTGCAGACAGC
                                                           780
  Y  L  A  D  R  L  G  R  R  K  V  L  I  L  N  Y  L  Q  T  A
```

FIG. 1

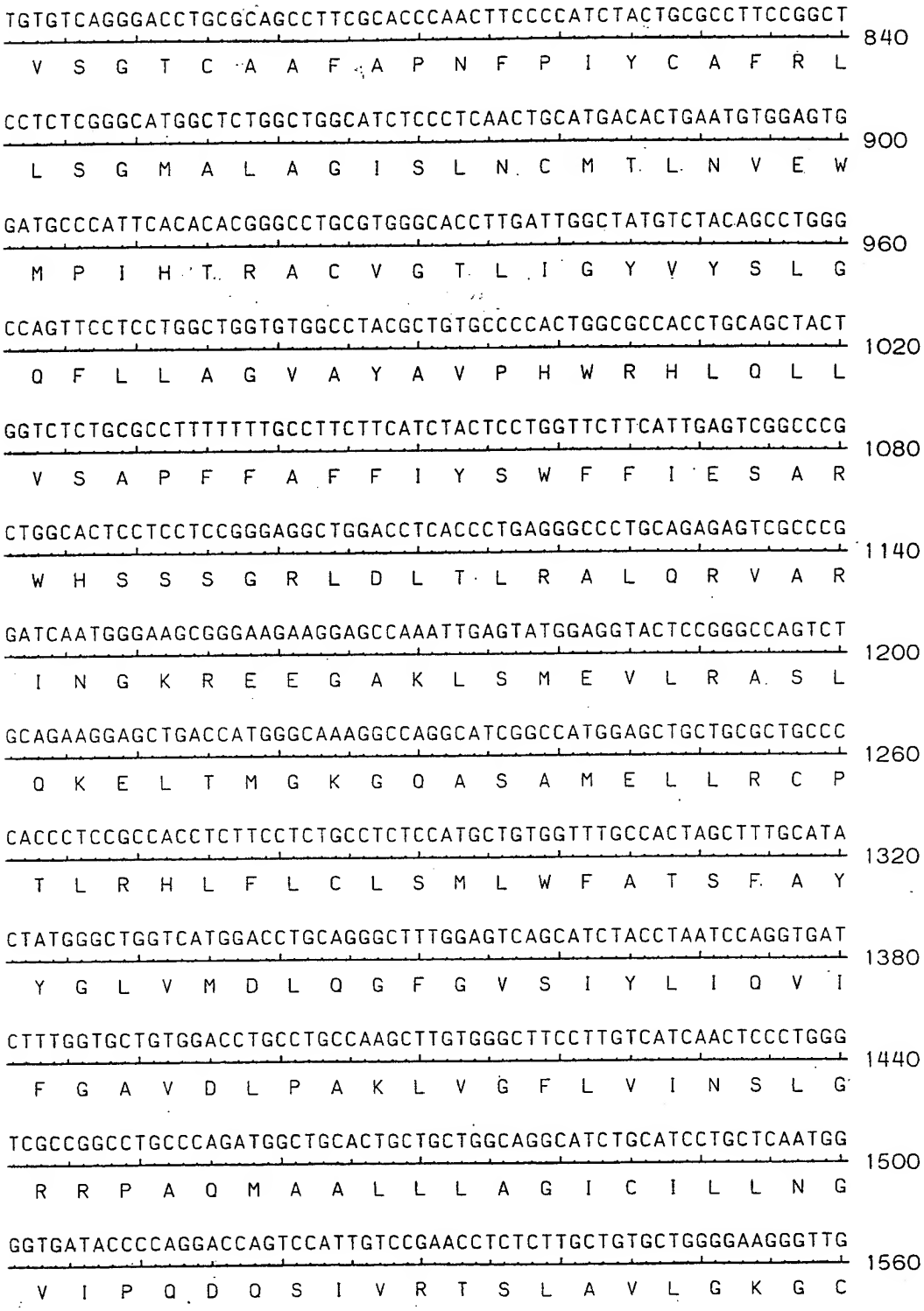
TGTGTCAGGGACCTGCGCAGCCTTCGCACCCAACTTCCCCATCTACTGCGCCTTCCGGCT
840
V S G T C A A F A P N F P I Y C A F R L
CCTCTCGGGCATGGCTCTGGCTGGCATCTCCCTCAACTGCATGACACTGAATGTGGAGTG
900
L S G M A L A G I S L N C M T L N V E W
GATGCCCATTCACACACGGGCCTGCGTGGGCACCTTGATTGGCTATGTCTACAGCCTGGG
960
M P I H T R A C V G T L I G Y V Y S L G
CCAGTTCCTCCTGGCTGGTGTGGCCTACGCTGTGCCCCACTGGCGCCACCTGCAGCTACT
1020
Q F L L A G V A Y A V P H W R H L Q L L
GGTCTCTGCGCCTTTTTTTGCCTTCTTCATCTACTCCTGGTTCTTCATTGAGTCGGCCCG
1080
V S A P F F A F F I Y S W F F I E S A R
CTGGCACTCCTCCTCCGGGAGGCTGGACCTCACCCTGAGGGCCCTGCAGAGAGTCGCCCG
1140
W H S S S G R L D L T L R A L Q R V A R
GATCAATGGGAAGCGGGAAGAAGGAGCCAAATTGAGTATGGAGGTACTCCGGGCCAGTCT
1200
I N G K R E E G A K L S M E V L R A S L
GCAGAAGGAGCTGACCATGGGCAAAGGCCAGGCATCGGCCATGGAGCTGCTGCGCTGCCC
1260
Q K E L T M G K G Q A S A M E L L R C P
CACCCTCCGCCACCTCTTCCTCTGCCTCTCCATGCTGTGGTTTGCCACTAGCTTTGCATA
1320
T L R H L F L C L S M L W F A T S F A Y
CTATGGGCTGGTCATGGACCTGCAGGGCTTTGGAGTCAGCATCTACCTAATCCAGGTGAT
1380
Y G L V M D L Q G F G V S I Y L I Q V I
CTTTGGTGCTGTGGACCTGCCTGCCAAGCTTGTGGGCTTCCTTGTCATCAACTCCCTGGG
1440
F G A V D L P A K L V G F L V I N S L G
TCGCCGGCCTGCCCAGATGGCTGCACTGCTGCTGGCAGGCATCTGCATCCTGCTCAATGG
1500
R R P A Q M A A L L L A G I C I L L N G
GGTGATACCCCAGGACCAGTCCATTGTCCGAACCTCTCTTGCTGTGCTGGGGAAGGGTTG
1560
V I P Q D Q S I V R T S L A V L G K G C

FIG. 2

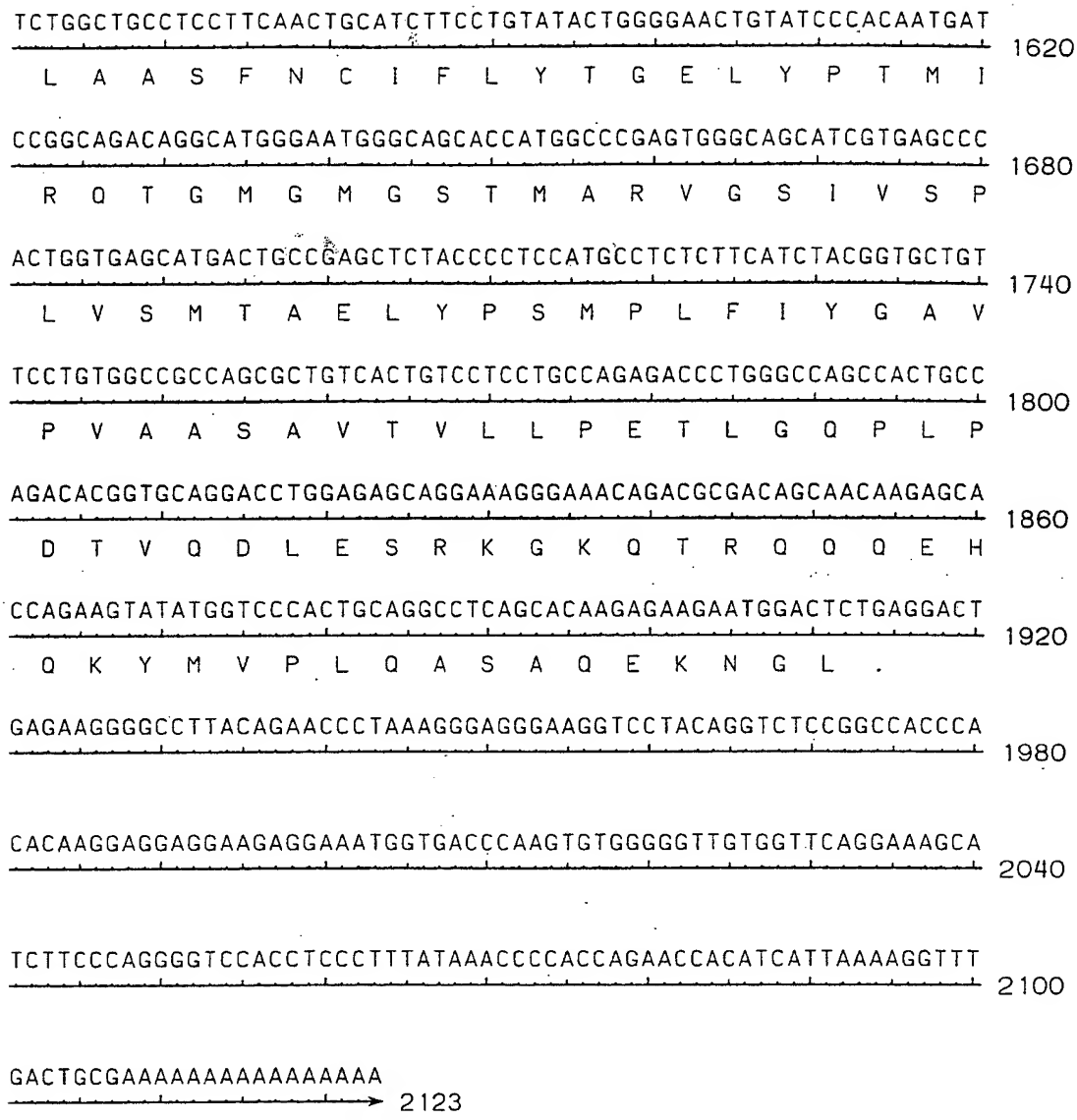

FIG. 3